AMENDMENTS TO THE CLAIMS

Claims 1 – 2, 5 – 18, and 21 – 34 are currently pending in the Application. Claim 1 is currently amended. A complete listing of the current pending claims is provided below and supersedes all previous claim listing(s.) No new matter has been added.

1. (Currently Amended) A process for materializing a trace in a markup language syntax, comprising:

receiving a first trace over a network, the first trace associated with a first trace log, in which the first trace is generated in response to a flow of execution of a software application;

parsing the first trace;

generating a new version of the first trace in a markup language syntax in response to the flow of execution of the software application; [[and]]

analyzing a second trace log to identify and hyperlink a corresponding trace in the second trace log; and

storing the new version of the first trace in computer readable medium, wherein the new version of the first trace is capable of navigating to one or more corresponding second traces associated with one or more second trace logs and comprises a hyperlink to another trace.

2. (Previously Presented) The process of claim 1 further comprising the act of:

generating one or more navigation patterns based in part upon results of parsing the trace string.

3-4. (Canceled)

5. (Previously Presented) The process of claim 1 in which the hyperlink comprises a forward link.

6. (Previously Presented) The process of claim 1 in which the hyperlink comprises a revcrse link.

7. (Previously Presented) The process of claim 1 in which the hyperlink comprises links to a plurality of other traces.

8. (Previously Presented) The process of claim 1 in which the hyperlink corresponds to a communications operation involving another trace.

9. (Original) The process of claim 8 in which the communications operation is a 1-to-1 operation.

10. (Original) The process of claim 8 in which the communications operation is a 1-to-many operation.

11. (Original) The process of claim 1 further comprising:

receiving a search condition for emphasizing a pattern.

12. (Original) The process of claim 11 in which the new version of the trace in markup language syntax comprises a markup language statement for visually highlighting the trace.

13. (Original) The process of claim 1 further comprising:

receiving a filter condition for filtering out the trace.

14. (Original) The process of claim 1 in which the markup language syntax comprises a variant of SGML.

15. (Original) The process of claim 14 in which the markup language syntax comprises XML.

16. (Original) The process of claim 1 further comprising:

viewing the new version of the trace in markup language syntax using a browser capable of understanding the markup language syntax.

17. (Previously Presented) A system for utilizing a trace materialized in a markup language syntax, comprising:

a first trace, the trace associated with a first trace log, in which the first trace is generated in response to a flow of execution of a software application;

a parser that parses the first trace;

means for analyzing a second trace log to identify and hyperlink a corresponding trace in the second trace log;

a markup language converter mechanism to automatically convert the first trace into a new version of the first trace in a markup language syntax in response to the flow of execution of the software application;

means for storing the new version of the first trace in a computer readable medium; and

a browser to view the new version of the first trace in the markup language syntax, wherein the new version of the first trace is capable of navigating to one or more corresponding second traces associated with one or more second trace logs and comprises a hyperlink to another trace.

18. (Previously Presented) The system of claim 17 further comprising:

data based upon results of parsing the first trace.

19-20. (Canceled)

21. (Previously Presented) The system of claim 17 in which the hyperlink comprises links to a plurality of other traces.

22. (Previously Presented) The system of claim 17 in which the hyperlink corresponds to a communications operation involving another trace.

23. (Original) The process of claim 22 in which the communications operation is a 1-to-1 operation.

24. (Original) The system of claim 22 in which the communications operation is a 1-to-many operation.

25. (Original) The system of claim 17 in which the new version of the first trace in the markup language syntax comprises a markup language statement for visually highlighting the trace.

26. (Original) The system of claim 17 in which the markup language syntax comprises a variant of SGML.

27. (Original) The process of claim 26 in which the markup language syntax comprises XML.

28. (Original) The system of claim 17 further comprising a second trace log comprising a second trace and in which the second trace is converted into a new version of the second trace in the markup language syntax.

29. (Original) The system of claim 28 in which the new version of the first trace and the new version of the second trace are stored in a new trace log.

30. (Original) The system of claim 29 in which the new trace log is sorted in time order.

31. (Original) The system of claim 28 in which the new version of the first trace and the new version of the second trace are stored in separate new trace logs.

32. (Previously Presented) A computer program product that includes a computer-usable medium having a sequence of instructions which, when executed by a processor, causes said processor to execute a process for materializing a trace in a markup language syntax, said process comprising:

receiving a first trace, the first trace associated with a first trace log, in which the first trace is generated in response to a flow of execution of a software application;

parsing the first trace;

analyzing a second trace log to identify and hyperlink a corresponding trace in the second trace log; and

generating a new version of the first trace in a markup language syntax in response to the flow of execution of the software application and storing the new version of the first trace in a computer readable medium, wherein the new version of the first trace is capable of navigating to one or more corresponding second traces associated with one or more second trace logs and comprises a hyperlink to another trace.

33. (Previously Presented) The method of claim 1 further comprises:

receiving at least one of the one or more second traces over a network, the at least one of the one or more second traces associated with at least one of the one or more second trace logs; and

parsing the at least one of the one or more second trace to identify a second information.

34. (Previously Presented) The method of claim 33 further comprises:

comparing the first information with a second information; and

determining a navigation pattern between the trace and the second trace based in part upon a result of the comparing step.